XIPU INSTITUTION REPORT

No. 34 (October 2020)

The Development of Innovation Ecosystem in Zhangjiang Biopharmaceutical Industry Park: Status Quo and Policy Recommendations

Xuanwei CAO, Zhenglu SHAN

Abstract

How to accelerate the development of Zhangjiang Biopharmaceutical Industry Park in the context of constructing open innovation ecosystem has become the centre of debate. Based on field research results, this report first looks at existing bottlenecks hindering the innovation of Zhangjiang Biopharmaceutical Industry Park, followed by introducing some open innovation practices employed by international pharmaceutical giants. To conclude, this report proposes that the following elements are instrumental in cultivating and transforming Zhangjiang Biopharmaceutical Industry Park into an open innovation ecosystem: fundamental research institutes, coupled technological and social connections among multiple innovation agents, innovation service providers and vendors, as well as open innovation platform.

Key Words

Zhang jiang Biopharmaceutical Industry Park; Innovation Ecosystem; Open Innovation